



Air Force Total Ownership Cost



Mr Joseph T. Kammerer
Deputy Asst Secretary (Cost & Economics)

Ms Wendy Kunc, AFCAA/FMFO
AFTOC Program Manager

Mr Ellis Hitt, Battelle
AFTOC Technical Leader



Briefing Overview

- Purpose of AFTOC
- What AFTOC can do for **You**
- Implementation Strategy
- Source Data Collection
- How to Become Registered AFTOC user
- AFTOC Demonstration



Purpose of AFTOC

- Provide timely visibility into costs
 - All major weapon systems to include components (commodities)
 - All appropriations
 - All MAJCOMs
 - Historicals based on actuals (vice estimates)
 - Eventually capture and report all Blue TOA
- Satisfy Congressional O&S reporting requirements
- Be the primary tool chosen by leadership to assist in the management and control of Life-Cycle Costs



What AFTOC can do for **You**

- Air Staff
 - Support Air Staff and Secretariat Inquiries
 - QDR
 - BRAC
 - Aging Aircraft
 - OSD CAIG cost element structure for O&S



What AFTOC can do for **You**

- MAJCOM and Base
 - Cost per Flying Hour
 - Identification of top cost drivers
 - Installation costs
 - Supply transaction data
 - Break outs by Program Element Code, Responsibility Center/Cost Center, and Element of Expense/Investment Code
 - Data Warehouse provides one stop shopping for cost information
- System Program Directorate (SPD)
 - Supply transactions (collected daily from over 350 installations)



Implementation Strategy

- Three phases over 16 month time period
 - Phase I (1 Jun 98 - 30 Sept 98)
 - Phase II (1 Oct 98 - 31 Mar 99)
 - Phase III (1 Apr 99 - 30 Sep 99)



AFTOC - Phase I

(Jun - Sep 98)

- All Aircraft
- All Appropriations (Historical, Current Year, FYDP)
- All MAJCOMs
- Installation Indirect Costs
- Component (Commodity) Detail by National Stock Number
 - Depot Level Reparables and Consumables
 - NSNs rolled up to MDS, MD, or MAJCOM
 - Sub-system roll up (e.g., AN/ARC-164)
- Element of Expense/Investment Code (EEIC) Detail



Standard Products Available from Phase I AFTOC Web Site

**Appropriati
on Break
Out**

**(Obs)
MDS, MD
by MAJCOM

or

Fleetwide**

**Component
Detail
(NSN)**

DLR Drilldown

**OSD CAIG
Format

(Outlays)**

**MDS, MD
by MAJCOM
-Wing/Base

or

Fleetwide**

**Component
Detail
(NSN)**

DLR

**EEIC Break
Out

(Outlays)**

**MDS by
MAJCOM
and Base

or

Fleetwide
by Base**

**Indirect
Costs by
Base**

**(Obs)
MAJCOM
and Base

or

MAJCOM
(Total)**

**Subsystem
Component

(Outlays)**

**MDS
MD
MAJCOM
NSN**



AFTOC - Phase I (cont.)

(Jun - Sep 98)

- Candidate Standard Data Product
 - Baseline build for flying hour related Logistics Cost Factors
 - Providing to all MAJCOMs for FY99 factor generation
 - If successful, data would be provided on an annual basis
- 60 day beta release for user testing and comments



AFTOC - Phase II

(Oct 98 - Mar 99)

- Collection of Phase I beta release feedback
- Incorporate changes from beta release feedback
- Integrate additional weapon system coverage
 - Space
 - Missiles (partial, to be completed in Phase III)
 - MILCON added to Indirect Costs
- Multidimensional Database (MDB)
 - End user custom query capability
 - Enables data pulls from source data
 - Drilldown capability
- Prototype forecasting tool for selected aircraft



AFTOC - Phase III

(Apr - Sep 99)

- Integrate additional weapon system coverage
 - Missiles
 - C⁴I
 - Other (LANTIRN, UAV, etc....)
- Forecasting tool to include all aircraft
 - Research inclusion of Missiles, Space and C⁴I



Primary AFTOC Data Sources

- Financial Data
 - Command On-line Accounting and Reporting System (COARS)
 - Automated Budget Interactive Data Environment System (ABIDES)
 - Standard Base Supply System (SBSS)
 - Fuels Automated Management System (FAMS)
- Flying Hours and Inventory
 - Program Data System (PDS)
 - Reliability and Maintainability Information System (REMIS)
- Personnel
 - Military Personnel Data System (E300Z extract)
 - HQ AF Manpower Data System (HAF MDS)
 - Defense Joint Military Pay System (DJMS)
- Maintenance
 - CORE Automated Maintenance System (CAMS)



How to become a registered AFTOC user

- Connect to AFTOC web site
<http://www.vamosc.tasc.com>
- Fill out short on-line user registration form
- Follow instructions to send memo to AFTOC Program Office, AFCAA/FMFO
- Support contractor will contact you with userid and password